



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

## ***Open Recruitment***

### **AIR QUALITY ENGINEER II**

**Approx. \$70,312 - \$85,465 Annual Salary**

**Open: February 27, 2006**

**Close: March 17, 2006**

The Bay Area Air Quality Management District is currently recruiting for the position of Air Quality Engineer II in the Toxics Evaluation Section of the Engineering Division. There is currently one (1) vacancy. This is a full-time represented position.

Under direction, this position performs professional engineering work in a variety of areas such as permit application evaluation, calculation of air pollutant emissions, toxic risk screening and health risk assessment, compliance audits; performs related work as assigned.

#### **EXAMPLES OF DUTIES FOR THIS POSITION**

- **Reviews and evaluates permit applications, including calculating emission rates and permit fees, determining compliance or non-compliance with air quality regulations, determining and recommending best available control technology, defining permit conditions and issuing authority to construct permits; screens and processes annual data updates for permits. Permit applications include those for toxic sources (e.g. diesel engines, soil and water remediation projects) and Title V permits (e.g. landfills).**
- **Conducts toxic risk screening and risk assessment analyses; calculates toxic emissions, determines and applies appropriate air dispersion model, calculates maximum concentrations and calculates risk; recommends approval or denial of permit application.**
- Reviews permit and enforcement files to prepare materials and responses for variance requests, violation notices and case summaries and hearing board referrals; recommends appropriate actions; may testify on behalf of the District.
- Conducts on-site compliance inspections of sources and abatement devices; evaluates compliance and recommends enforcement actions.
- Responds to industry, public and District inquiries regarding regulation interpretation, permit preparation, various compliance measures and emission calculation methods in person, by telephone and in writing.
- Develops and recommends revisions to District procedures and regulations.
- Uses a computer terminal and a variety of software and programs to make engineering calculations, enter and retrieve data and to monitor and correct data entry; investigates and corrects errors in the data bank.
- Conducts environmental audits, compliance inspections and source tests; evaluates results and recommends appropriate actions, including violation notices.
- Participates in calculating, reviewing and correcting the emissions inventory; evaluates accuracy of source emission calculations and methodologies.
- May coordinate assigned engineering projects.

#### **MINIMUM QUALIFICATIONS**

Equivalent to graduation from a four year college or university with major coursework in environmental, chemical, mechanical or petroleum engineering or a closely related field and two years of experience in mechanical, industrial, chemical, petroleum or related process engineering. In addition, two years of air quality environmental engineering experience.

### **OTHER REQUIREMENTS**

Must possess a valid California Driver's License and meet the automobile insurability requirements of the District.

### **HOW TO APPLY**

Interested individuals must submit a completed BAAQMD application along with their responses to the supplemental application questions no later than **5:00 p.m. on Friday, March 17, 2006**. For an application packet, contact the Human Resources Office at (415) 749-4980 or visit our website at [www.baagmd.gov](http://www.baagmd.gov). Completed application packets should be returned to: Bay Area Air Quality Management District, Human Resources Office, 939 Ellis Street, Fourth Floor, San Francisco, CA 94109. Except as requested in this announcement, do not include any additional documents, such as letters of recommendation, performance evaluations, work samples, etc. They will not be considered or returned. A resume may be included but will not be accepted in lieu of an official BAAQMD application. Postmarks, faxes, and e-mails will not be accepted.

### **SELECTION CRITERIA**

Selection will be based upon a competitive examination consisting of a combined work product exercise and interview. Depending on the number of qualified applicants, an application screening and/or panel interview may be used to determine the most qualified applicants. If a panel interview is utilized it will be weighted 80%, and the top five (5) applicants will be scheduled for a hiring interview. If a panel interview is held, it is tentatively scheduled for the week of March 27.

The District reserves the right to utilize these procedures or any other selection procedure deemed appropriate by the Human Resources Officer and the Hiring Manager, if the qualified applicant pool includes two (2) or fewer bargaining unit employees.

The District may hire from this recruitment process to fill future vacancies occurring within the next 18 months.

### **SALARY AND BENEFITS**

Initial hire is normally set at the entry salary rate.

The District provides an excellent, comprehensive benefits plan, including:

- ✓ 100% District paid family medical option
- ✓ 100% District paid family dental
- ✓ 100% District paid family vision
- ✓ 100% District paid life insurance (coverage up to 5 times annual salary)
- ✓ Transit subsidy up to \$175 per month
- ✓ Money Purchase Pension Plan (401a)
- ✓ 12-30 days of annual leave per year
- ✓ 12 days of sick leave per year
- ✓ 36 hours of floating holiday per year
- ✓ 13 paid holidays

Persons with disabilities who may require reasonable accommodations during the application and/or selection process should notify the Human Resources Office at (415) 749-4980. EOE